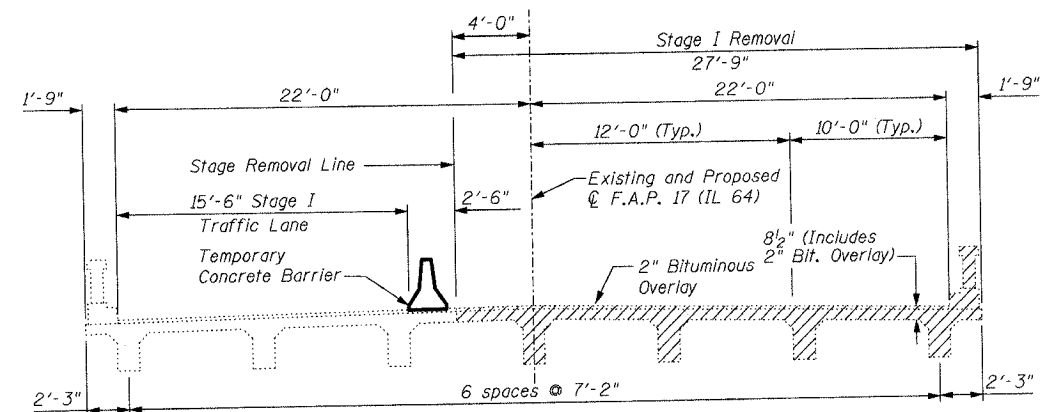
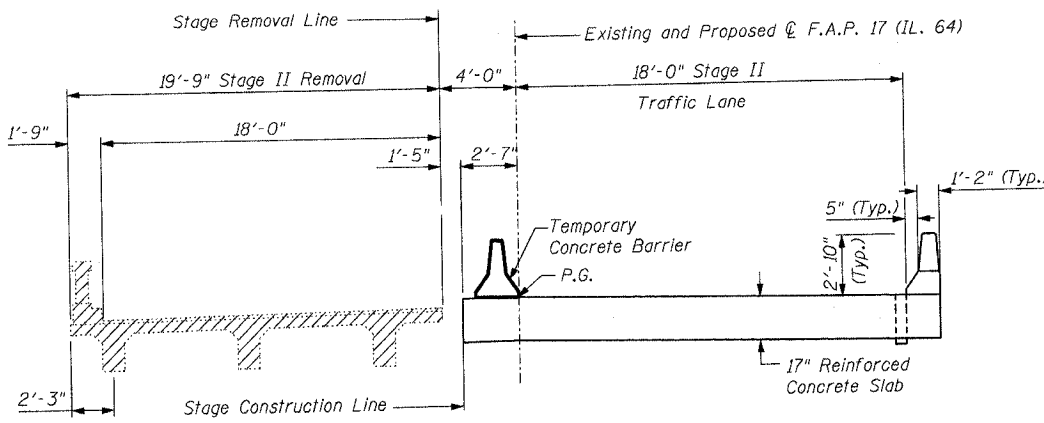


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. 2
FAP 17	(123WPH) BR-2	OGLE	4	4	10 SHEETS
FEDERAL ROAD DISTRICT NUMBER 7		ILLINOIS	FEDERAL AID PROJECT	CONTRACT #64417	



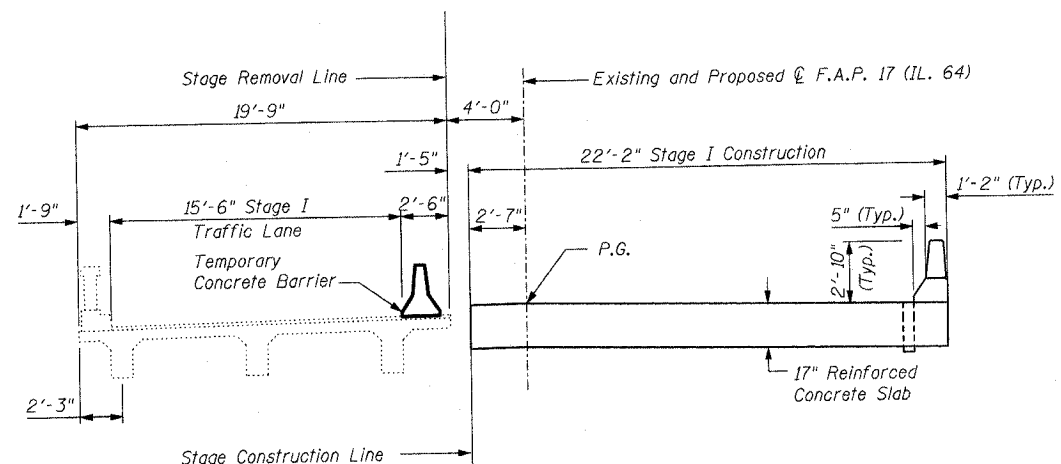
**STAGE I REMOVAL AND TRAFFIC CONTROL**  
Looking East



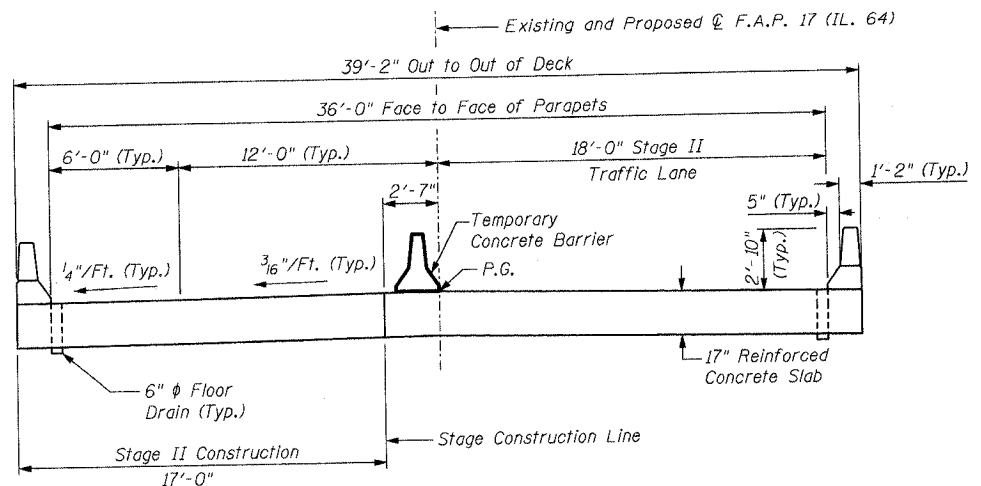
**STAGE II REMOVAL AND TRAFFIC CONTROL**  
Looking East

**STAGE I CONSTRUCTION**

1. Place temporary concrete barriers and shift traffic to one lane to locations shown in Stage I Removal and Traffic Control
2. Drive temporary sheet piling.
3. Excavate to approximate proposed grade elevation behind existing abutments and sawcut abutment along stage removal line.
4. Remove the superstructure and substructure as shown in Stage I Removal and Traffic Control.
5. Perform Stage I Construction as shown in Stage I Construction and Traffic Control.



**STAGE I CONSTRUCTION AND TRAFFIC CONTROL**  
Looking East



**STAGE II CONSTRUCTION AND TRAFFIC CONTROL**  
Looking East

**STAGE II CONSTRUCTION**

1. Place temporary construction barrier and shift traffic to locations shown in Stage II Removal and Traffic Control.
2. Excavate to approximate proposed grade elevation behind existing abutments.
3. Remove remaining portions of existing superstructure and substructure.
4. Perform Stage II Construction as shown in Stage II Construction and Traffic Control.

**Notes:**

Stage removal and construction is the same for existing and proposed abutments and piers.

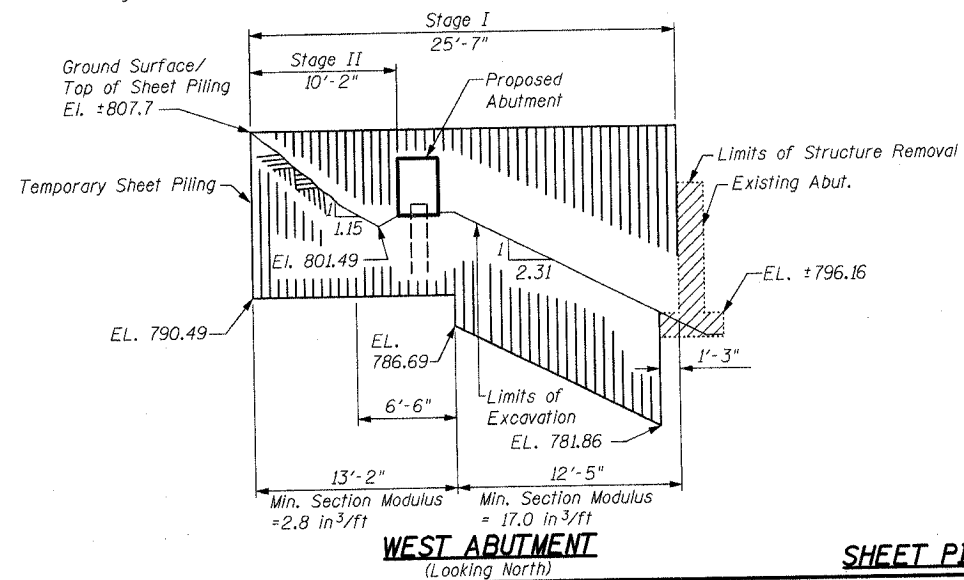
Hatched area indicates removal of existing structure

For details of Temporary Concrete Barrier, see Sheet 3 of 10. For quantities of Temporary Concrete Barrier, see Roadway Plans.

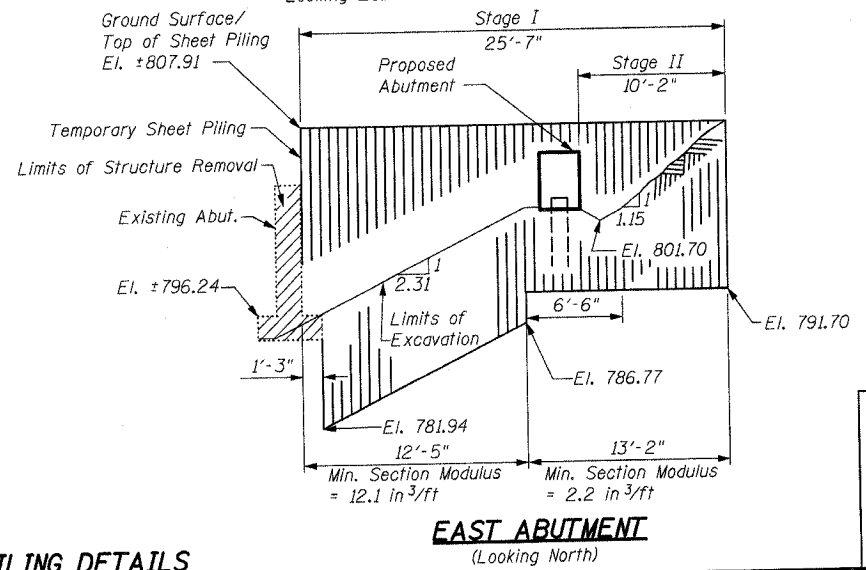
If the contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.

The contractor shall connect the first sheet to the existing abutment wall to ensure stability of sheet driven to the top of the existing footing. This connection shall be reviewed and accepted by the Engineer and included in the cost for Temporary Sheet Piling.

DESIGNED	KJW
CHECKED	AJS
DRAWN	KJW
CHECKED	AJS



**WEST ABUTMENT**  
(Looking North)



**EAST ABUTMENT**  
(Looking North)

**SHEET PILING DETAILS**

	ILLINOIS DEPARTMENT OF TRANSPORTATION	
	STAGE CONSTRUCTION DETAILS	
	IL 64 OVER KILBUCK CREEK	
	F.A.P. RTE. 17 SECTION (123WPH) BR-2	
	OGLE COUNTY	
	STA. 313+89	
	S.N. 071-0092	
	SCALE: DATE: 06/23/2004	